

Substitute for Form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Application Number	10/766,087
Filing Date	January 27, 2004
First Named Inventor:	Scott Adams
Art Unit	2824 1763
Examiner Name	Culbert

Sheet	1	of	14	Attorney Docket Number	4341P053D
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
RC		US- 3,493,820		2/3/1970	Rosvold	
		US- 4,104,086		8/1/1978	Bondur et al.	
		US- 4,421,381		12/20/1983	Ueda et al.	
		US- 4,509,249		4/9/1985	Goto et al.	
		US- 4,519,128		5/28/1985	Chesebro et al.	
		US- 4,553,436		11/19/1985	Hansson	
		US- 4,571,819		2/25/1986	Rogers et al.	
		US- 4,613,203		9/23/1986	Proetel et al.	
		US- 4,670,092		6/2/1987	Motamedi	
		US- 4,688,069		8/18/1987	Joy et al.	
		US- 4,706,374		11/17/1987	Murakami	
		US- 4,738,500		4/19/1988	Grupp et al.	
		US- 4,784,720		11/15/1988	Douglas	
↓		US- 4,855,017		8/8/1989	Douglas	
RC		US- 4,876,217		10/24/1989	Zdebel	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
RC		DE 19757171 A1	7/1/1999	Bosch		
		DE 19800745 A1	7/15/1999	Bosch		
↓		EP 0 813 089 A2	12/17/1997	Choi et al.		
RC		EP 0 834759 A2	4/8/1998	Dhuler, et al.		
		EP 0 980014 A1	2/16/2000	Meier, et al.		

Examiner Signature	/Roberts Culbert/	Date Considered	05/02/2006
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RC		us-	5,068,203	11/26/1991	Logsdon et al.	
		us-	5,083,857	1/28/1992	Hornbeck	
		us-	5,097,354	3/17/1992	Goto	
		us-	5,172,262	12/15/1992	Hornbeck	
		us-	5,198,390	3/30/1993	MacDonald et al.	
		us-	5,203,208	4/20/1993	Bernstein	
		us-	5,226,321	7/13/1993	Varnham et al.	
		us-	5,235,187	8/10/1993	Amey et al.	
		us-	5,316,979	5/31/1994	MacDonald et al.	
		us-	5,345,824	9/13/1994	Sherman et al.	
		us-	5,391,236	2/21/1995	Krut et al.	
		us-	5,393,375	2/28/1995	MacDonald et al.	
		us-	5,397,904	3/14/1995	Amey et al.	
↓		us-	5,399,415	3/21/1995	Chen et al.	
RC		us-	5,426,070	6/20/1995	Shaw et al.	

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
RC		EP 1 120677 A2	8/1/2001	Wood et al.		
		GB 2 175 705 A	12/3/1986	Greenwood et al.		
		GB 2 239 101 A	6/19/1991	Rowe		
↓		GB 2 275 787 A	9/7/1994	Pember		
RC		JP 60-107017	6/12/1985	Tanabe et al.		

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Art Unit	289-1763
Examiner Name	Culbert

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		Number-Kind Code ² (if known)				
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		US-	5,449,903	9/12/1995	Arney et al.	
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		US-	5,485,039	1/16/1996	Fujita et al.	
		US-	5,488,862	2/6/1996	Neukermans et al.	
		US-	5,501,893	3/26/1996	Laemer et al.	
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		US-	5,599,744	2/4/1997	Koh et al.	
↓		US-	5,600,383	2/4/1997	Hornbeck	
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
RC		JP 4-343318 A	11/30/1992	Nakagawa et al.		
		JP 5-107485 A	4/30/1993	Koyabu et al.		
		JP 6-180428	6/28/1994	Toyoda et al.		
↓		JP 5-55401 A				
RC		WO 94/18697	8/18/1994	Shaw et al.		

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RC		US-	5,610,335	3/11/1997	Shaw et al.	
		US-	5,611,888	3/18/1997	Bosch et al.	
		US-	5,611,940	3/18/1997	Zettler	
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		US-	5,629,790	5/13/1997	Neukermans et al.	
		US-	5,637,189	6/10/1997	Peeters et al.	
		US-	5,642,015	6/24/1997	Whitehead et al.	
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		US-	5,648,618	7/15/1997	Neukermans et al.	
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		US-	5,682,062	10/28/1997	Gaul	
		US-	5,696,619	12/9/1997	Knipe et al.	
↓		US-	5,703,728	12/30/1997	Smith et al.	
RC		US-	5,719,073	2/17/1998	Shaw et al.	

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RC		WO 97/04283		2/6/1997	Miller et al.		
		WO 99/36941		7/22/1999	Adams et al.		
		WO 99/36948		7/22/1999	Adams et al.		
↓		WO 99/67666		12/29/1999	Laor		
RC		WO 01/33898 A2		5/10/2001	Ramaswami et al.		

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		US-	5,770,465	6/23/1998	MacDonald et al.	
		US-	5,784,187	7/21/1998	Cunningham et al.	
		US-	5,798,557	8/25/1998	Salatino et al.	
		US-	5,804,084	9/8/1998	Nasby et al.	
		US-	5,814,889	9/29/1998	Gaul	
		US-	5,846,849	12/8/1998	Shaw et al.	
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		US-	5,912,094	6/15/1999	Aksyuk et al.	
		US-	5,912,608	6/15/1999	Asada	
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RC		WO 01/39413 A2	5/31/2001	Ramaswami et al.		
RC		WO 01/57902 A2	8/9/2001	Adams et al.		

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		us-	5,973,396	10/26/1999	Farnworth	
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		us-	5,998,906	12/7/1999	Jerman et al.	
		us-	5,999,303	12/7/1999	Drake	
		us-	6,000,280	12/14/1999	Miller et al.	
		us-	6,020,272	2/1/2000	Fleming	
		us-	6,028,689	2/22/2000	Michalicek et al.	
		us-	6,040,935	3/21/2000	Michalicek	
		us-	6,044,705	4/4/2000	Nuekermans et al.	
		us-	6,066,265	5/23/2000	Galvin et al.	
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RC		us-	6,075,639	6/13/2000	Kino et al.	

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		us-	6,097,858	8/1/2000	Laor	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	8	of	14	Attorney Docket Number	4341P053D
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
RC		US-	6,201,631 B1	3/13/2001	Greywall	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known	
Application Number	10/766,087
Filing Date	January 27, 2004
First Named Inventor:	Scott Adams
Art Unit	2034 1763
Examiner Name	Culbert
Attorney Docket Number	4241P052D

Sheet 9 of 14 Attorney Docket Number 4341P053D

U.S. PATENT DOCUMENTS

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Application Number	10/766,087
Filing Date	January 27, 2004
First Named Inventor:	Scott Adams
Art Unit	2834 1763
Examiner Name	Culbert

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Application Number	10/766,087
Filing Date	January 27, 2004
First Named Inventor:	Scott Adams
Art Unit	2894 1763
Examiner Name	Culbert

Sheet 11 of 14 Attorney Docket Number 4341P053D

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
RC		Timothy J. Broshnihan, James M. Bustillo, Albert P. Pisano & Roger T. Howe, "Embedded Interconnect & Electrical Isolation for High-Aspect-Ratio, SOI Inertial Instruments," Berkeley Sensor & Actuator Sensor, pp. 637-640, Transducers '97, 1997 International Conference on Solid-State Sensors and Actuators (Chicago, June 16-19, 1997)	
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Application Number	10/766,087
Filing Date	January 27, 2004
First Named Inventor:	Scott Adams
Art Unit	2834 1763
Examiner Name	Culbert

Attorney Docket Number 4341P053D

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RC		M. Adrian Michalicek, Wenge Zhang, Kevin F. Harsh, Victor M. Bright, and Y.C. Lee, "Micromirror Arrays Fabricated by Flip-Chip Assembly," Part of the SPIE Conference on Miniaturizes Systems with Micro-Optics and MEMS, Santa Clara, SPIE Vol. 3878, pp. 68-79 (September 1999)	
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Sheet 13 of 14 Attorney Docket Number 4341P053D

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Filing Date	January 27, 2004
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RC		Joseph E. Ford, Vladimir A. Aksyuk, David J. Bishop, and James A. Walker, "Wavelength Add-Drop Switching Using Tilting Micromirrors," Journal of Lightwave Technology, Vol. 17, No. 5, pp. 904-911 (May 1999)	
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		Chris S.B. Lee, Sejin Han, and Noel C. MacDonald, "Single Crystal Silicon (SCS) XY-Stage Fabricated by DRIE and IR alignment," MEMS 2000: The Thirteenth Annual International Conference on Micro Electro Mechanical Systems, pp. 28-33 (January 23-27, 2000)	
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